

Jennifer C Felger

List of Publications by Year in descending order

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61
papers

4,538
citations

109321

35
h-index

133252

59
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63
all docs

63
docs citations

63
times ranked

5925
citing authors

#	ARTICLE	IF	CITATIONS
1	CYTOKINE TARGETS IN THE BRAIN: IMPACT ON NEUROTRANSMITTERS AND NEUROCIRCUITS. <i>Depression and Anxiety</i> , 2013, 30, 297-306.	4.1	589
2	Cytokine effects on the basal ganglia and dopamine function: The subcortical source of inflammatory malaise. <i>Frontiers in Neuroendocrinology</i> , 2012, 33, 315-327.	5.2	279
3	Inflammation Effects on Motivation and Motor Activity: Role of Dopamine. <i>Neuropsychopharmacology</i> , 2017, 42, 216-241.	5.4	272
4	Imaging the Role of Inflammation in Mood and Anxiety-related Disorders. <i>Current Neuropharmacology</i> , 2018, 16, 533-558.	2.9	270
5	What does plasma CRP tell us about peripheral and central inflammation in depression?. <i>Molecular Psychiatry</i> , 2020, 25, 1301-1311.	7.9	251
6	Effects of Interferon-Alpha on Rhesus Monkeys: A Nonhuman Primate Model of Cytokine-Induced Depression. <i>Biological Psychiatry</i> , 2007, 62, 1324-1333.	1.3	189
7	Antidepressant treatment resistance is associated with increased inflammatory markers in patients with major depressive disorder. <i>Psychoneuroendocrinology</i> , 2018, 95, 43-49.	2.7	186
8	Chronic Interferon- α Decreases Dopamine 2 Receptor Binding and Striatal Dopamine Release in Association with Anhedonia-Like Behavior in Nonhuman Primates. <i>Neuropsychopharmacology</i> , 2013, 38, 2179-2187.	5.4	158
9	Tyrosine metabolism during interferon-alpha administration: Association with fatigue and CSF dopamine concentrations. <i>Brain, Behavior, and Immunity</i> , 2013, 31, 153-160.	4.1	146
10	Brain dendritic cells in ischemic stroke: Time course, activation state, and origin. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 724-737.	4.1	124
11	Therapeutic Implications of Brain-Immune Interactions: Treatment in Translation. <i>Neuropsychopharmacology</i> , 2017, 42, 334-359.	5.4	113
12	Inflammatory markers are associated with decreased psychomotor speed in patients with major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2016, 56, 281-288.	4.1	102
13	Associations among peripheral and central kynurenine pathway metabolites and inflammation in depression. <i>Neuropsychopharmacology</i> , 2020, 45, 998-1007.	5.4	101
14	Nociceptin/Orphanin FQ Increases Anxiety-Related Behavior and Circulating Levels of Corticosterone During Neophobic Tests of Anxiety. <i>Neuropsychopharmacology</i> , 2004, 29, 59-71.	5.4	94
15	Acute in vivo exposure to interferon- β enables resident brain dendritic cells to become effective antigen presenting cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20918-20923.	7.1	84
16	Inflammation negatively correlates with amygdala-ventromedial prefrontal functional connectivity in association with anxiety in patients with depression: Preliminary results. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 725-730.	4.1	81
17	The Role of Dopamine in Inflammation-Associated Depression: Mechanisms and Therapeutic Implications. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 31, 199-219.	1.7	80
18	Increased inflammation and brain glutamate define a subtype of depression with decreased regional homogeneity, impaired network integrity, and anhedonia. <i>Translational Psychiatry</i> , 2018, 8, 189.	4.8	78

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19	Inflammation and decreased functional connectivity in a widely-distributed network in depression: Centralized effects in the ventral medial prefrontal cortex. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 657-666.	4.1	71
20	Fatigue is associated with inflammation in patients with head and neck cancer before and after intensity-modulated radiation therapy. <i>Brain, Behavior, and Immunity</i> , 2016, 52, 145-152.	4.1	65
21	Predictors of depression in breast cancer patients treated with radiation: Role of prior chemotherapy and nuclear factor kappa B. <i>Cancer</i> , 2013, 119, 1951-1959.	4.1	59
22	Epigenetic changes associated with inflammation in breast cancer patients treated with chemotherapy. <i>Brain, Behavior, and Immunity</i> , 2014, 38, 227-236.	4.1	59
23	Inhibition of tumor necrosis factor improves sleep continuity in patients with treatment resistant depression and high inflammation. <i>Brain, Behavior, and Immunity</i> , 2015, 47, 193-200.	4.1	59
24	Transcriptional signatures related to glucose and lipid metabolism predict treatment response to the tumor necrosis factor antagonist infliximab in patients with treatment-resistant depression. <i>Brain, Behavior, and Immunity</i> , 2013, 31, 205-215.	4.1	57
25	Association of childhood trauma with fatigue, depression, stress, and inflammation in breast cancer patients undergoing radiotherapy. <i>Psycho-Oncology</i> , 2016, 25, 187-193.	2.3	57
26	Age-related increases in basal ganglia glutamate are associated with TNF, reduced motivation and decreased psychomotor speed during IFN-alpha treatment: Preliminary findings. <i>Brain, Behavior, and Immunity</i> , 2015, 46, 17-22.	4.1	56
27	The Immunology of Behavior—Exploring the Role of the Immune System in Brain Health and Illness. <i>Neuropsychopharmacology</i> , 2017, 42, 1-4.	5.4	56
28	Risk and Resilience: Animal Models Shed Light on the Pivotal Role of Inflammation in Individual Differences in Stress-Induced Depression. <i>Biological Psychiatry</i> , 2015, 78, 7-9.	1.3	54
29	Role of Inflammation in Depression and Treatment Implications. <i>Handbook of Experimental Pharmacology</i> , 2018, 250, 255-286.	1.8	54
30	Levodopa Reverses Cytokine-Induced Reductions in Striatal Dopamine Release. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	2.1	51
31	Accumulation of resident and peripheral dendritic cells in the aging CNS. <i>Neurobiology of Aging</i> , 2012, 33, 681-693.e1.	3.1	48
32	Glucose and lipid-related biomarkers and the antidepressant response to infliximab in patients with treatment-resistant depression. <i>Psychoneuroendocrinology</i> , 2018, 98, 222-229.	2.7	44
33	Gene signatures in peripheral blood immune cells related to insulin resistance and low tyrosine metabolism define a sub-type of depression with high CRP and anhedonia. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 161-165.	4.1	42
34	Inflammation, reward circuitry and symptoms of anhedonia and PTSD in trauma-exposed women. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 1046-1055.	3.0	42
35	Early activation of p38 mitogen activated protein kinase is associated with interferon-alpha-induced depression and fatigue. <i>Brain, Behavior, and Immunity</i> , 2011, 25, 1094-1098.	4.1	38
36	Interferon-alpha-induced inflammation is associated with reduced glucocorticoid negative feedback sensitivity and depression in patients with hepatitis C virus. <i>Physiology and Behavior</i> , 2016, 166, 14-21.	2.1	38

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37	Dose- and time-dependent increase in circulating anti-inflammatory and pro-resolving lipid mediators following eicosapentaenoic acid supplementation in patients with major depressive disorder and chronic inflammation. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021, 164, 102219.	2.2	37
38	Aiding and Abetting Anhedonia: Impact of Inflammation on the Brain and Pharmacological Implications. <i>Pharmacological Reviews</i> , 2021, 73, 1084-1117.	16.0	36
39	Tamoxifen fails to affect central serotonergic tone but increases indices of anxiety in female rhesus macaques. <i>Psychoneuroendocrinology</i> , 2005, 30, 273-283.	2.7	29
40	Identifying Immunophenotypes of Inflammation in Depression: Dismantling the Monolith. <i>Biological Psychiatry</i> , 2020, 88, 136-138.	1.3	28
41	Epigenetic age acceleration, fatigue, and inflammation in patients undergoing radiation therapy for head and neck cancer: A longitudinal study. <i>Cancer</i> , 2021, 127, 3361-3371.	4.1	28
42	Influences of dopaminergic system dysfunction on late-life depression. <i>Molecular Psychiatry</i> , 2022, 27, 180-191.	7.9	28
43	Associations among human papillomavirus, inflammation, and fatigue in patients with head and neck cancer. <i>Cancer</i> , 2018, 124, 3163-3170.	4.1	27
44	Reward-related brain activity and behavior are associated with peripheral ghrelin levels in obesity. <i>Psychoneuroendocrinology</i> , 2020, 112, 104520.	2.7	21
45	Protein and gene markers of metabolic dysfunction and inflammation together associate with functional connectivity in reward and motor circuits in depression. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 193-202.	4.1	21
46	What's CRP got to do with it? Tackling the complexities of the relationship between CRP and depression. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 163-164.	4.1	20
47	Inflammatory markers are associated with psychomotor slowing in patients with schizophrenia compared to healthy controls. <i>NPJ Schizophrenia</i> , 2020, 6, 8.	3.6	20
48	Inflammation as a Pathophysiologic Pathway to Anhedonia: Mechanisms and Therapeutic Implications. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 397-419.	1.7	20
49	HIV and symptoms of depression are independently associated with impaired glucocorticoid signaling. <i>Psychoneuroendocrinology</i> , 2018, 96, 118-125.	2.7	17
50	Transcriptomic signatures of psychomotor slowing in peripheral blood of depressed patients: evidence for immunometabolic reprogramming. <i>Molecular Psychiatry</i> , 2021, 26, 7384-7392.	7.9	15
51	Neurotherapeutic Implications of Brain-Immune Interactions. <i>Neuropsychopharmacology</i> , 2014, 39, 242-243.	5.4	10
52	Depression-free after Interferon- α exposure indicates less incidence of depressive disorder: A longitudinal study in Taiwan. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 125-131.	4.1	9
53	Kynurenines increase MRS metabolites in basal ganglia and decrease resting-state connectivity in frontostriatal reward circuitry in depression. <i>Translational Psychiatry</i> , 2021, 11, 456.	4.8	8
54	Inflammation, amygdala-ventromedial prefrontal functional connectivity and symptoms of anxiety and PTSD in African American women recruited from an inner-city hospital: Preliminary results. <i>Brain, Behavior, and Immunity</i> , 2022, 105, 122-130.	4.1	5

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55	Cellular and immunometabolic mechanisms of inflammation in depression: Preliminary findings from single cell RNA sequencing and a tribute to Bruce McEwen. <i>Neurobiology of Stress</i> , 2022, 19, 100462.	4.0	4
56	The immune response to stress in orchestra musicians: Setting the stage for naturalistic paradigms. <i>Brain, Behavior, and Immunity</i> , 2014, 37, 21-22.	4.1	2
57	Editorial introduction: The effects of somatic disease and environmental insults on the stress response. <i>Physiology and Behavior</i> , 2016, 166, 1-3.	2.1	1
58	Remembering Bruce S. McEwen – A tribute from psychoneuroimmunology. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 11-14.	4.1	1
59	A prospective longitudinal study of cancer-related fatigue in patients undergoing breast-conserving surgery and radiation with or without chemotherapy for breast cancer.. <i>Journal of Clinical Oncology</i> , 2012, 30, 9122-9122.	1.6	0
60	A prospective study on behavioral symptoms'™ impact to the quality of life in patients with early-stage cancer receiving radiotherapy.. <i>Journal of Clinical Oncology</i> , 2013, 31, 46-46.	1.6	0
61	0577 Sleep Quality and Its Association with Inflammation Over Time in Patients Undergoing Radiation Therapy for Head and Neck Cancer. <i>Sleep</i> , 2022, 45, A254-A254.	1.1	0